

Investigating a non-extensive QCD medium in extreme conditions

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Investigating the properties of a non-extensive quantum chromodynamics (QCD) medium, created in heavy-ion collisions (HICs) is one of the most important topics. In this talk, we discuss some of the important properties of this particular medium like phase transitions etc in the presence of extreme conditions. We further talk about the effect of the nonextensive measure on the system's properties.

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